

ONKYO[®]
IMAGINATIVE SIGHT & SOUND



AUDIO/VIDEO 2000-2001

All digital data is basically the same—various combinations of “0”s and “1”s. But not all digital products are created equal. Some sound better than others—a fact more than a few manufacturers would like to forget as they race to build components designed to meet even cheaper prices.

At Onkyo, we follow a different approach: get the basics right, leave off the frills, pay attention to details, use only the best parts, and incorporate a forward-looking design that's easy to use.

But it doesn't end there.

Our manufacturing facilities are ISO 9001 certified to ensure the highest standards of quality. Every component we build is subjected to a battery of tests to make sure you get the same high level of performance as the engineering prototypes. Even in our least expensive components you'll find high-quality, low-tolerance, audiophile-grade parts.

It's all part of a comprehensive formula to make better products—products acclaimed worldwide for over a half-century not just for their sonic excellence, but for their superior construction, high level of reliability and ease of use.

We call the philosophy Premium Digital. Dealers call it added value. You'll simply call it more bang for your buck.

We invite you to experience that 'bang' for yourself. Visit your Onkyo dealer today, and hear firsthand what Onkyo Premium Digital home entertainment is really all about—clarity, power and precision, Onkyo style.



Premium Digital ***Onkyo Home Theater***



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Once in a blue moon, something so innovative comes along that it obliterates your preconceptions about what is possible. For example, whoever thought you could say “home theater” and “future proof” in the same sentence? Well, Onkyo did. As a matter of fact, our engineers said it in one word—the TX-DS989. You’ll find this revolutionary 7-channel THX Surround EX receiver has features and technologies found in no other receiver, regardless of price. In fact, it’s so state of the art, some industry analysts are calling it “over-engineered.”

We tend to agree. The TX-DS989—a new receiver for a new age in home theater.



TX-DS989

**THX® ULTRA 7.1 CHANNEL
DIGITAL RECEIVER WITH
THX SURROUND EX™**



THX SURROUND EX™



TAKE A LOOK INSIDE THE WORLD

SEPARATE PC BOARDS to keep audio and video signals completely separate

2 MONITOR OUTPUTS (S-Video/2 Composite) to route the onscreen signal to a small monitor and make adjustments without distracting your audience

2 SUBWOOFER OUTPUTS to set up a complete system in another room, or put two subwoofers in a large room for a more visceral, earth-shaking experience



ZONE 2 MULTIROOM/ MULTISOURCE (audio and video) to set up an additional system in another room, and operate it with controllers from other manufacturers

LINE-LEVEL OUTPUTS FOR ALL 7.1 CHANNELS to upgrade power via external amplifiers

7.1-CHANNEL MULTICHANNEL INPUT to connect an additional external 7.1-channel or 5.1-channel decoder for DVD-Audio or other future formats

REC OUT SELECTOR to tape one program while watching or listening to another



RS-232 PORT to download new formats and provide easy interface with touchscreen controllers from other manufacturers

GOLD-PLATED RCA JACKS to resist corrosion and provide distortion-free signal transmission

2 DIGITAL OUTPUTS to make direct digital dubs to other digital devices

9 DIGITAL INPUTS (8 assignable) to connect any variety of digital sources to the TX-DS989's powerful digital processor

HEAVY-DUTY, DUAL-BANANA-PLUG SPEAKER TERMINALS for all channels to provide distortion-free signal transfer and accommodate heavy-gauge speaker cable

D'S MOST ADVANCED RECEIVER

IEEE-1394 PORT to provide single-cable, high-speed digital interface

MASSIVE SHIELDED-TOROIDAL TRANSFORMER, the kind you find in high-end audio equipment, to provide copious amounts of pure current



THX ULTRA CERTIFIED—your guarantee this receiver has passed (and often exceeds) THX's stringent requirements for frequency response, distortion, power output, and stability

MOTORIZED DOOR slides down, rather than out, for a perfect fit in cabinets and tight installations



HUGE CUSTOM-DESIGNED AUDIO TUNED REFERENCE CAPACITORS to deliver greater power at low frequencies, and provide tremendous continuous power reserves during the most dynamic sound effects and music demands

IMPECCABLE BUILD QUALITY—a heavy-gauge, reinforced-steel chassis, metal cover, and thick, aluminum front panel enhance overall chassis stability

LARGE MULTI-EMITTER OUTPUT TRANSISTORS to provide faster switching speed, which translates into a wider dynamic range



COMPONENT-VIDEO OUTPUT to route the video signal to an HDTV, or an additional monitor or projector

DETACHABLE HEAVY-DUTY IEC POWER CORD to minimize interference from external sources and increase power stability—detachable for ease of installation

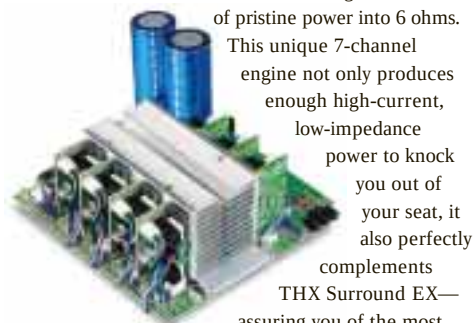


3 COMPLETE SETS OF COMPONENT-VIDEO INPUTS for professional-grade, unaltered, wide-bandwidth video-signal transfer from a DVD player, DSS, HDTV-set-top box, or DTV decoder

HIGH-GRADE DUAL ALUMINUM-EXTRUDED HEATSINKS and an auto-switched cooling fan to keep things cool when the action gets hot

TX-DS989 PREMIUM TECHNOLOGY

THE REVOLUTIONARY 7.1-CHANNEL AMP The world's first receiver with seven identical, THX Ultra-certified amplifiers under one hood, each belting out 160 watts of pristine power into 6 ohms.



This unique 7-channel engine not only produces enough high-current, low-impedance power to knock you out of your seat, it also perfectly complements THX Surround EX—assuring you of the most diffuse, 360° surround sound possible.

THX SURROUND EX—NEW MEANING TO THE EXPRESSION “BEING THERE”

Load a Dolby Digital Surround EX-encoded DVD, push play, and get ready to enjoy the most incredibly realistic surround sound you've ever heard. THX Surround EX takes home theater to a new level by allowing for sound to now be positioned directly behind you. With specially encoded DVDs, like Dolby Digital Surround EX and DTS-ES Matrix 6.1, THX Surround EX processes an additional matrix-encoded signal, then divides it into two channels: the Surround Back Left and Surround Back Right. Add the

cumulative effect to TX-DS989's powerful 7-channel amplifier and you have unmatched detail coming from all seven channels. In short, the most unbelievable 360° pans, fly-overs, and ambient sound imaginable.

7 CHANNELS, 7 SPEAKERS—A WHOLE LOT OF CHOICES The TX-DS989's 7-channel prowess doesn't just extend to THX Surround EX. It also allows you to choose which speakers you want to use, and for what. For example, during 5.1-channel playback you can use the side-mounted surrounds for cinema-surround sound, and the rear-mounted surround backs for optimum playback of discrete multichannel music. Or take any source and

create a 7-channel soundfield using unique Onkyo-created DSP modes like *Enhanced 7* and *All-Channel Stereo*.

SUPER-PRECISE AKM 192 KHZ/ 24-BIT DACS FOR ALL CHANNELS

The first receiver to sport digital-to-analog converters of this speed (other receivers' DACs only go up to 96 kHz) and for all channels, the ultra-accurate DACs ensure the TX-DS989 can handle digital signals from DVD-Audio, SACD, and other future

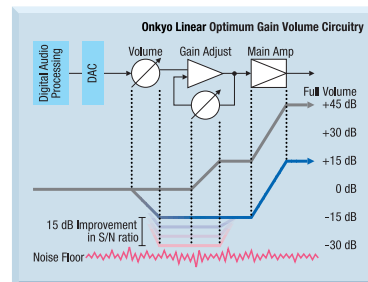
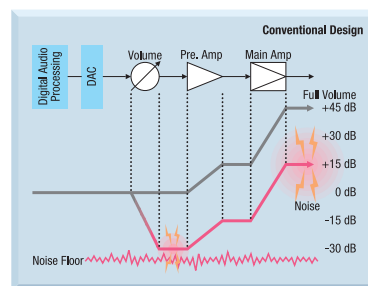
formats. Plus, with a 120 dB dynamic range, virtually jitter-free performance, and the ability to take a 48-kHz signal and double its sampling frequency to 96 kHz,



the high-speed DACs give you incredible detail and clarity from all your audio sources.

LINEAR OPTIMUM GAIN CIRCUITRY

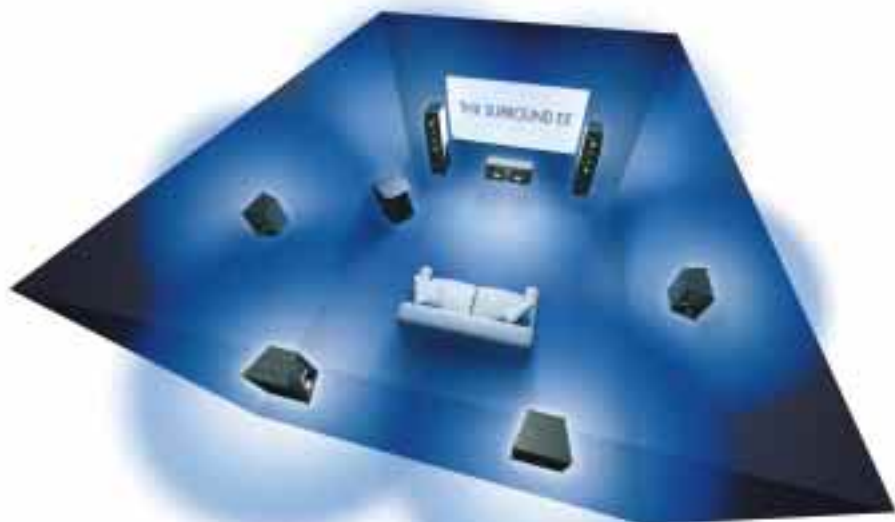
Conventional amplifiers need a great deal of attenuation just to produce a normal listening level. This attenuation, or reduction of amplitude, lowers the volume, but also lowers the signal dangerously close to the noise floor. Once your signal hits the noise floor, it gets tainted with a small quantity of distortion, which becomes magnified through the amplification process. Onkyo's Linear Optimum Gain Circuitry, on the other hand, adjusts the gain so that less than half the amount of attenuation is needed. This ensures the signal never comes close to the noise floor, and avoids noise contamination. Your benefit is dramatically clearer, crisper sound.



VIRTUALLY EVERY MAINSTREAM

FORMAT KNOWN TO MAN Maybe you thought the day would never come, but it's here—THX Surround Ultra, Dolby Digital DTS, DTS-ES Matrix 6.1, Dolby Pro Logic, MPEG, even THX Surround EX decoding—

THX SURROUND EX



& INTERFACE

all in one unit. Better yet there's room for more. The dual Crystal™ DSPs, working in conjunction with the TX-DS989's Flash Memory, ensure you'll be able to upload future formats anytime—a crucial feature in today's fast changing digital world.



HDTV READY Unlike competitors, which don't go up to even 30 MHz, the TX-DS989's professional-grade Maxim® video switching can transfer component video signals at 40 MHz (-3 dB)—so you're ready for not only HDTV, but any system capable of high-grade, wide-bandwidth picture output.



A/V SYNC DELAY Chances are that DVD or video you're watching was originally designed to be shown in a large theater, where sound has to travel a great distance to reach you. Applied in the smaller setting of the home, sound, especially dialogue, can become out of sync with the picture. To correct this, Onkyo's A/V Sync Delay allows you to adjust the audio/video parameter in 0.5ms steps, so you'll get perfect simultaneous play-back of sound and image from all your movies, all the time.



READY TO GROW WITH YOU Why would someone lay down hard cash for a product that may soon become obsolete? The TX-DS989 is the first receiver to offer you software upgradeability via its bi-directional RS-232 port—so you can easily

and economically incorporate decoding enhancements yet to come.

CONTROL TAKEN TO THE CONVERGENCE LEVEL

In addition to future upgrades, the RS-232 port offers powerful control options. You can easily interface with touchscreen controllers from Panja®, Creston®, and others, to integrate extensive home-automation control. This might include lighting, security, HVAC, and more. The whole-house media possibilities are virtually endless.

IEEE-1394 PORT

It's here, just in case you want a versatile, digital high-speed, single-cable way to easily connect multiple A/V devices from multiple brands in multiple rooms.



A RECEIVER THAT REMEMBERS HOW YOU LIKE YOUR MOVIES AND MUSIC

Not only does the TX-DS989 remember the surround mode, speaker configuration and output levels you enter during the configuration process for an input source, it automatically selects them any time that source is chosen. It also remembers your settings for each signal type that comes from each input source. For example, if your DVD player is also your CD player, and the DVD video signal is DTS and the compact disc signal is PCM, you can set a different listening mode for each one. That means movies and music, exactly how you like to hear them, are always just a single-button push away.



SILVER BLACK



TX-DS989 FEATURES

AMPLIFIER DESIGN

- 7 x 160 W/Ch, Continuous, 6 Ω , 1 kHz (DIN)
- 7.1-Channel Amplifier
- 192 kHz/24-Bit DACs for All Channels
- Wide Range Amplifier Technology (WRAT)
- Linear Optimum Gain Volume Circuitry
- Extended Frequency Response 5 Hz-100 kHz
- Full-Bandwidth Power to All 7 Channels
- High-Current Low-Impedance 6-Ohm Drive
- Oversized Custom-Built ATR Capacitors
- "Fine Gold" Electrolytic Coupling Capacitors
- Fully Discrete Output Stages
- Dual-Banana-Plug Compatible Terminals
- Extremely Thick Bus Bars and Ground Plate
- Auto-Protect Circuitry

SPECIAL FLEXIBILITY FEATURES

- Future-Proof Interface Architecture
- RS232 Control Port
- Zone 2 Multiroom/Multisource Capability (Audio & Video)
- IEEE-1394 Upgradable
- Listening Mode Input Memory

HOME THEATER FEATURES

- THX Surround EX™ Built In
- Lucasfilm THX® Ultra Certified
- DTS® Decoder
- Dolby® Digital Decoder
- Dolby® Pro Logic™ Decoder
- MPEG Decoder
- Digital Upsampling Mode
- A/V Sync Delay
- Non-Scaling Configuration
- 50 DSP Soundmodes
- Theater-Dimensional™ Virtual Surround
- Surround Speaker Selection Mode
- Onscreen Displays
- Extensive Bass Management Circuitry
- Adjustable Reflect, Reverb Level & Room Size
- Automatic Signal Detection

INPUTS

- 7.1 Multichannel Input
- Selectable Character-Display Input
- 3 Amp-In Jacks with Loop Back
- 9 Digital Inputs
- Professional-Grade Video Switching Amp
- 3 Component-Video Inputs
- 6 S-Video Inputs
- 6 A/V Inputs
- 3 Audio Inputs
- 1 Phono Input

OUTPUTS

- 8 Pre Outs
- 3 Pre-Main Couplers for Front L/R/C
- 2 Digital Outputs
- 1 Component-Video Output
- 5 S-Video Outputs (2 Monitor Out)
- 2 Dedicated Line-Level Subwoofer Pre Outs

TUNER FEATURES

- 40 FM/AM Random Presets
- FM Auto Tuning
- RDS
- FM/Cable TV Simulcast Recording/Playback
- 75-Ohm Antenna Input

OTHER FEATURES

- HDTV Ready
- Full Tape and VCR Input/Output Loops
- Parameter Selector and Lock
- Rec Out Selector
- IntelliVolume
- Precision Digital Speed-Sensitive Volume Control
- Absolute/Relative Switchable Volume Display
- Headphone Jack
- Bright Fluorescent 35-Dot Matrix Display
- 4-Mode Display Dimmer
- Sleep Timer
- Battery-Free Memory Backup

CONTROL

- Backlit Learning Remote with Macros & LCD

TX-DS787 THX® SELECT 6.1-CHANNEL DIGITAL SURROUND RECEIVER



If you're looking for a receiver that will deliver all of THX Surround EX's unbelievable 360° sound, but won't break your bank, then you owe it to yourself to audition the world's first THX Select-certified Surround EX receiver—the TX-DS787. It boasts an advanced 6.1-channel amplifier that delivers 135 watts (6 ohms) of high-current power to each channel. And unlike other receivers, it lets you experience THX Surround EX without an external amplifier. On top of edge-of-your-seat home-theater surround sound, the TX-DS787 also includes Optimum Gain Volume Circuitry for reducing noise and improving dynamic range, pre outs for 7.1-channels to upgrade to 7-channel surround sound or increase power, an assignable 12-volt DC trigger (rare at this price) to operate lighting, screens or other custom installations, powered Zone 2 capability to set up and control an additional system in another room, two component-video inputs (1 output) for high-quality video-transfer, four digital inputs (1 output) to accommodate all your digital needs, and a 7.1 multichannel input for DVD-Audio or SACD. Add in THX Select circuitry and Onkyo build-quality, and you've got a receiver that delivers high-end performance without the high-end price.

SILVER BLACK



- 6 x 135 W/Ch, Continuous, 6 Ω , 1 kHz (DIN)
- 6.1-Channel Amplifier
- THX Surround EX[®], DTS[®] & Dolby[®] Digital
- THX[®] Select Certified
- 12V DC Trigger
- Listening Mode Input Memory
- Optimum Gain Volume Control
- 7.1 Multichannel Input
- 2 Component-Video Inputs & 1 Output
- Non-Scaling Configuration
- Preamp Outputs for 7.1-channels
- Onscreen Display

THX SURROUND EX[™]

TX-DS676 5.1-CHANNEL DIGITAL SURROUND RECEIVER



When you think of the TX-DS676, think in terms of a beefy 110 watts (6 ohms) of high-current, low-impedance, identical power to each of the five channels. Think of Onkyo's exclusive bandwidth-stretching Wide Range Amplifier Technology. Imagine powerful 96 kHz/24-bit DACs working behind each channel. Then picture a full set of S-video inputs and outputs, six pre out jacks, a 5.1 multichannel input, Cinema Re-EQ™, non-scaling DSP soundfields, IntelliVolume, a Smart Scan Control, and onscreen display. Seen the light yet? If not, visualize yourself pushing the macro button on the backlit learning remote, and watching the TV turn on, the DTS-encoded DVD in the player automatically cue up, the volume rise, and the walls of your home begin to shake with cinema-perfect sound. That's the TX-DS676—an extraordinary receiver designed for those who expect more from home theater gear—and get it.

- 5 x 115 W/Ch, Continuous, 6 Ω , 1 kHz (DIN)
- DTS®, Dolby® Digital, MPEG & Dolby® Pro Logic™
- 96 kHz/24-bit DACs for All Channels
- Wide Range Amplifier Technology
- 5.1 Multichannel Input
- Cinema Re-EQ™
- Preamp Outputs for All Channels
- 4 Assignable Digital Inputs
- 4 S-Video Inputs & 2 Outputs
- 8 DSP Soundfields
- Onscreen Display
- Backlit Learning Remote with Macro Capability

TX-DS575X 5.1-CHANNEL DIGITAL SURROUND RECEIVER



When Onkyo engineers designed last year's TX-DS575, they had one goal in mind—to make the best-sounding, best-performing, best-priced receiver on the market. Judging by its success and acclaim (*Stereophile Magazine* Editors' Choice Awards in two separate categories: the Gold Award and Budget Product of the Year), our engineers more than achieved their goal. The upgraded version—the TX-DS575X—gives you even more for your money. On top of maintaining *all* of the TX-DS575's great features, like WRAT, high-current low-impedance-drive capability, high-performance 96 kHz/24-bit DACs for all channels, Cinema Re-EQ™, 4 S-Video inputs and 2 outputs, and a multichannel input—it now offers four digital inputs, dual-banana-plug compatible terminals for all channels, automatic digital- and analog-signal detection and switching, a volume-level memory, and a brightly backlit learning remote with macro functions. Net result? A receiver worthy of the most prestigious award of all—a place in your home theater.

- 5 x 100 W/Ch, Continuous, 6 Ω, 1 kHz (DIN)
- DTS®, Dolby® Digital & Dolby® Pro Logic™
- 96 kHz/24-bit DACs for All Channels
- Wide Range Amplifier Technology
- Auto Digital/Analog Signal Detection & Switching
- 4 S-Video Inputs & 2 Outputs
- Cinema Re-EQ™
- 4 Assignable Digital Inputs
- Preamp Outputs for All Channels
- 5.1 Multichannel Input
- A + B Speaker Drive
- Backlit Learning Remote with Macro Capability

TX-DS484 5.1-CHANNEL DIGITAL SURROUND RECEIVER



If you're ready to bring the big theater to your home, but not ready for the big price tag it usually entails, say hello to the TX-DS484. With DTS and Dolby Digital decoding, dual-banana-plug terminals for all channels, 96 kHz/24-bit DACs, a multichannel input for future formats, and three digital inputs, it's got everything you need—and a whole lot more, including the greatest feature of all—outstanding sonic performance. Like its more expensive siblings, the TX-DS484 has Onkyo's exclusive Wide Range Amplifier Technology (WRAT)—meaning you'll get a flat response up to 100 kHz, which is necessary for accurate reproduction of DVD-Audio and SACD. WRAT also provides clearer dynamics and reduced noise and distortion from your regular CDs and DVDs. So whether you're just getting started in home theater or looking to upgrade, the TX-DS484 is the one receiver that gives you it all, and still leaves you with enough money leftover to buy a lot of DVDs.

- 5 x 75 W/Ch, Continuous, 6 Ω , 1 kHz (DIN)
- Wide Range Amplifier Technology
- DTS®, Dolby® Digital & Dolby® Pro Logic™
- 96 kHz/24-bit DACs for All Channels
- 3 Assignable Digital Inputs
- 5.1 Multichannel Input
- Dual-Banana-Plug Compatible Terminals for All Channels
- Speed-Sensitive Digital Volume Control
- 6 DSP Soundfields
- Solid Aluminum Front Panel

TX-SV373 DOLBY® DIGITAL-READY SURROUND RECEIVER



DOLBY SURROUND PRO LOGIC DTS



Looking for great home theater sound at a great price? Then take a look at the most feature-packed digital-ready receiver in its class—the TX-SV373. With a built-in Dolby Pro Logic decoder, it lets you tap into the multichannel surround sound on thousands of Dolby Surround-encoded DVDs and videotapes—plus enjoy the multitude of popular TV shows—dramas, concerts, sports events and more—that are broadcast daily in Dolby Surround Sound. Add in its high-current, low impedance 6-ohm drive capability and discrete output stage circuits for all channels, a 5.1 multichannel input that lets you upgrade to DTS or Dolby Digital, a subwoofer pre out, and Onkyo sound and build quality, and you've got one formidable home-theater receiver.

- 3 x 70 W/Ch (Front L/R/C), 2 x 30 W/Ch, Continuous, 6 Ω, 1 kHz (DIN)
- Dolby® Pro Logic™ Decoding
- High Current, Low-Impedance Drive
- 5.1 Multichannel Input
- 6-Ohm Drive (All 5 Channels)
- Subwoofer Preout
- Oversized Power Transformer
- Solid Aluminum Front Panel

SKW-205 POWERED SUBWOOFER

This Compact Subwoofer Pounds Out Tight, Clean Bass

It may not be the biggest subwoofer, but this space-friendly subwoofer gives you awesome quantities of deep bass, while also freeing up your amplifier to better handle midrange and high frequencies.



- Built-In 60 Watt Amplifier
- Front Panel Movie/Music Mode Button
- Front Panel Output and Frequency Controls
- Auto-Standby Circuitry
- Thick Medium Density Fiberboard Cabinet

PREMIUM TECHNOLOGY & USER INTERFACE

In today's fast-paced, mass-produced world, quality may sometimes seem like a myth of the past. Well, not at Onkyo. On these two pages you'll find our state-of-the-art technology and user-friendly design give you quality you can not only hear, but also see and touch—down to the last detail. From the pure, dynamic sound of our future-ready WRAT amplifiers, to our incredibly straight-forward user interface, each receiver has been comprehensively designed to meet your home theater demands—today and tomorrow.

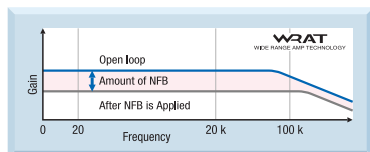
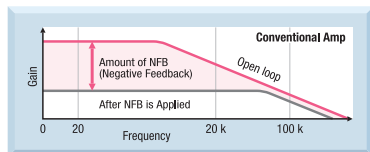
ADVANCED AMPLIFICATION Recent formats like DVD-Audio and Super Audio CD pose high-frequency reproduction challenges that extend beyond the traditional means of amplification. To meet these challenges and ensure future capability, our engineers developed Wide Range Amplifier Technology (WRAT), a collection of three costly circuit design refinements that guarantee a flat frequency response through 100 kHz, lower distortion for a higher signal-to-noise ratio, and high instantaneous current capability. In short, WRAT gives you sonic reproduction so real, you'll not only hear it, you'll feel it.

WRAT WIDE RANGE AMPLIFIER TECHNOLOGY

Low Negative Feedback Design

Typical amplifiers use a technique called negative feedback (NFB) to lower distortion. Although NFB is the most cost-effective way to reduce noise at lower frequencies, large amounts of NFB severely inhibit an amplifier's transient response (the ability to respond to large signal gains, i.e., explosions and musical finales), and in contrast, actually distort sound at high frequencies.

Our approach: through extensive research, and by utilizing audiophile-grade parts throughout the amplifier section, our engineers were able to improve the open-loop frequency response, and thereby reduce the amount of NFB needed to barely measurable amounts. The result: distortion-free output at any frequency, and a flat frequency response up to 100 kHz, perfect for DVD-Audio and SACD.

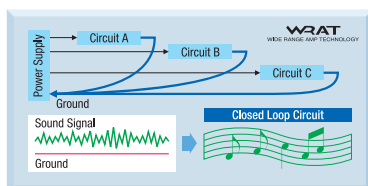
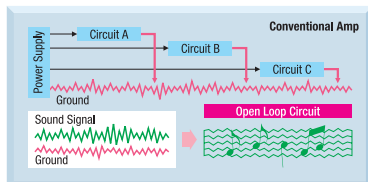


Closed Ground Loop Circuits

In the amplifier business, protecting your ground potential (voltage) is critical. If the ground potential fluctuates during playback of a movie soundtrack or musical performance, you wind up with unpleasant noise reproduction.

Most amplifiers make great efforts to protect the ground potential from external factors, but fail to look internally for one of the largest causes of noise in the ground potential—the open-loop circuit.

In an open-loop circuit design, all circuits are connected to the power supply via one loop. Inevitably, due to transients and other energy flow factors, a small amount of noise can build in each circuit. Individually, the amount of noise in one circuit is minimal. Collectively, however, if they all share the same loop, the noise multiplies exponentially.



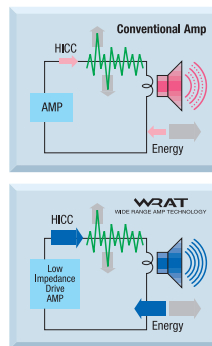
Onkyo's innovative closed circuit design allows each circuit to go and return directly to the power supply, canceling any individual circuit noise, and keeping the ground potential free of distortion—which, for movie and music fans, translates into a listening experience that is remarkably dynamic and incredibly realistic.

High Instantaneous Current Capability (HICC)

Typical audio signals are not simple varying voltages. Audio signals are extremely complex, and consist of a wide range of frequencies and amplitude levels. After the amplifier outputs such a signal to a speaker, the speaker

itself accumulates energy. When the speaker reflexes, it sends energy back to the amplifier. The amplifier must immediately be able to supply a large amount of high-current to cancel the speaker's reflex energy, and instantaneously send out the next signal. The same high current is also necessary to handle speaker-impedance fluctuations, which can on occasion, force an amplifier to provide four to six times its usual current load.

As you might expect from a leader in amplifier design, the instantaneous current capability of even Onkyo's least expensive WRAT amplifiers is far better than that of conventional amplifiers with two to three times the listed power rating. So you get increased dynamic range, clearer sound and greater impact. Simply put, more sonic boom!



WHERE REAL POWER COMES FROM

Watts, watts, watts—that's all those "other" makers can talk about. If you want to see where real power comes from, pop the hood on any Onkyo receiver (actually, you can't "pop" it off—the anti-resonant cover is securely fastened to the thick-gauge, reinforced-steel chassis by a multiple of machine screws to resist vibration). Under the hood, you'll see instantly why any equally-rated Onkyo receiver will out-power those so called "high watt" receivers, especially in low-impedance driving capabilities (that good stuff you need to enjoy movies with a bang). All of our receivers incorporate huge isolated power supplies and large, custom-made, high-capacity filter capacitors. They work in tandem to ensure you'll always have ready the large amounts of instantaneous high-current power necessary for driving "difficult" low-impedance speakers



and reproducing the wide dynamics of movie soundtracks and music with more detail and clarity.



STATE OF THE ART PC-BOARD

MOUNTING TECHNOLOGY In order to deliver unadulterated sound quality, extensive know-how and a high degree of skill is necessary to lay out circuit components on a PC (printed circuit) board.



In this area, Onkyo engineers excel. We use only the shortest, most direct signal paths possible, to eliminate ground loops and minimize susceptibility to noise or external flux. In addition, our high-current PC boards and considerable use of surface mount technology provide you with minimum power loss.

Onkyo goes further. To give you maximum conductivity and minimum noise in our upper-end digital receivers (TX-DS989, TX-DS787, TX-DS676), heavy-gauge, high purity wires supply high current to the amp circuitry, rather than PC-board copper traces typically found in similarly priced receivers.

BUILT TO REDUCE VIBRATION AND

NOISE Vibrations are a signal's worst enemy. That's why our engineers have designed every inch of our receivers, down to the specially designed, star-configured rubber feet, to steadfastly resist vibration. Even the high-quality extruded-aluminum heat sinks, with their thick, one-piece construction help to reduce vibration. And as you would expect of receivers of this quality, every part of the unit, from the thick-gauge, reinforced steel chassis and ribbed, solid-steel side panels, to the great-looking, brushed-aluminum front panel, all contribute to resonance-free signal transfer.



DUAL-BANANA-PLUG COMPATIBLE

MULTIWAY SPEAKER TERMINALS With the exception of the TX-SV373, all Onkyo A/V receivers are fitted with heavy-duty, dual-

banana-plug compatible multiway speaker terminals for all channels (a rarity indeed—many makers employ only spring-clip terminals, or use multiway terminals for just the front and center channels). They afford you quick, easy, higher-quality speaker connection, and can accommodate heavy-gauge speaker cable.



YOU'RE READY FOR THE FUTURE

Worried about future compatibility? Worry no more. Even our very affordable TX-DS484 has a 5.1-channel external input, to give you complete forward compatibility. The 5.1-channel input (or 7.1-channel input



found on the TX-DS989 and TX-DS787) offers you the option of connecting an additional external multichannel decoder for DVD-Audio, Super Audio CD, or any other multichannel format.

AN EASY TO USE FRONT PANEL

DESIGNED BY YOU At Onkyo, our technical expertise has created some of the most highly advanced receivers in the world. But when it came to designing a user-friendly interface, it was our customers' ergonomics expertise we sought. We based our interface on the results of market surveys done to find out exactly what operations home theater fans performed most, and what design layout made those operations easiest. To start, you'll discover a full array of front-panel controls that allow for complete operation of your receiver, even without the remote. For speed and convenience, large direct-input selectors, logically separated into audio and video groupings, eliminate the need to rifle through endless menus just to play a DVD, CD or other source. And with the addition of direct buttons for commonly selected listening modes such as stereo and DTS, Dolby Digital and Dolby Pro Logic surround, you'll always have perfect home-theater sound right at your fingertips. Finally, to let you monitor system status from across the room, a large fluorescent

display provides bright, slightly slanted alphanumeric for easier readability.

ONKYO DIGITAL VOLUME CONTROL—

A TURN FOR THE BETTER Ever get a feeling you could wind some clocks faster than you could turn up the volume on many receivers out there? Try stepping up to an Onkyo receiver. With the exception of our TX-SV373, every A/V receiver we produce features a precision-engineered, speed-sensitive digital volume control that automatically adjusts to the speed of your hand. Turn the knob quickly, and it raises or lowers the volume in lightening speed—ideal when answering the phone or cranking up the volume during your favorite action scenes. Turned slowly, the volume changes in exact 1-dB steps—perfect for accurate speaker balancing. Plus, you can set the volume to always turn on to your desired level—so even if the volume knob was turned while the power was off (by, say, the smaller home-theater fans in your house), there's no ensuing blast to damage your speakers when you turn the power on.



POWERFUL REMOTES GIVE YOU

GREATER CONTROL Unlike many remotes from other manufacturers, even our least expensive receivers' remotes have direct access buttons to individual input sources—so you don't have to search through layers of menus just to play a DVD. They're also remote interactive (RI) to operate the major functions of your other Onkyo components. Buttons are nicely differentiated in shape, size, location and color, with clear black lettering on a light background to make them highly visible in a dark room. And for added convenience, the backlit learning remotes for the TX-DS989, TX-DS787, TX-DS676, and TX-DS575X allow you to customize "macros" to your individual needs by programming a series of up to 16 button operations into a single button—so you can fire up the DVD player, the receiver, switch to Dolby Digital (or DTS, if you like), and play the loaded DVD, all in a single-button push.



MEET ONKYO'S PREMIUM LINE OF DVD PLAYERS



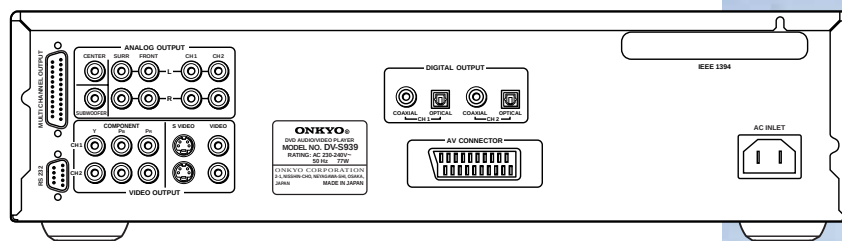
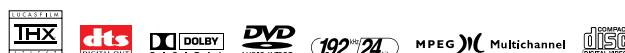
DV-S939 THX® ULTRA CERTIFIED DVD AUDIO/VIDEO PLAYER



(Appearance is tentative)

DVD Audio!

Progressive Scan!



(Tentative)

Audio and videophiles rejoice! The widely anticipated, THX-Ultra certified DV-S939 is here. It's a masterful player that blends the ultra-high frequency response of DVD-Audio with the video precision of progressive scan—to take your audio/visual senses to new heights and forever change the way you experience music and movies. Comprehensively designed to perform flawlessly now and well into the future, the DV-S939 is fitted with high-end 192 kHz/24-bit DACs to faithfully reproduce 192-kHz 2-channel stereo, or loss-free 96-kHz 5.1-channel surround sound. There's an RS-232 port for easy upgrades and full home-automation control. An IEEE 1394 slot allows you to upgrade to convenient, universal, high-speed, digital connection capability. The DB-25 port gives you single-cable multichannel hook-up to receivers like the TX-DS989. Plus the 6-channel RCA output, two gold-plated progressive component-video outputs, and four digital outputs give you total connection flexibility. Equally impressive is the DV-S939's build quality. Two oversized transformers keep the power supply separate for the digital and analog sections. A heavy-duty mechanical tray door and disc tray reduce vibration and provide greater signal purity. And large high-grade capacitors deliver ample power reserves.

- THX Ultra Certified
- Plays DVD-Audio & Video Discs, Video CDs, CD-Rs, CD-RWs & CDs
- 54 MHz/10-bit Video DAC
- RS232 Port for Upgrades & Control
- 192 kHz/24-bit DACs
- IEEE 1394 Upgradeable
- DB-25 and RCA 6-Ch Multichannel Outputs
- 2 Gold-Plated Progressive Component-Video Outputs and a SCART Connector
- 4 Digital Outputs pass DTS®, Dolby Digital®, MPEG and PCM signals
- Dolby Digital® Decoder Built In
- Separate Transformers for Digital and Analog Sections
- Electrical and Magnetic Shielded Mechanism
- Heavy-Duty Mechanical Tray Door

DV-C601 6-Disc DVD/CD CHANGER



Take Onkyo's world renowned DVD/CD sound quality, add in a slew of advanced video controls, top it off with 6-disc changer convenience, and you've got the DV-C601—the world's easiest-to-use, best sounding carousel changer out there. It lets you change up to 5-discs during play, so you'll never have to interrupt the audio or video action. And you won't want to—because an advanced Burr-Brown 96 kHz/24-bit DAC system gives this player sound so pure and detailed, it rivals the performance of some of the best CD players out there. Its video capability is right up there with the best, too, boasting some uncommon features like an enhanced black-level control, 3-mode zoom, and the ability to pass PLUGE signals. You'll also find a *CD Only* mode that automatically skips loaded DVDs and plays only the loaded CDs, a SCART connector, two digital outputs, and a whole lot more.

- 6-Disc Carousel Convenience
- Plays DVDs, Video CDs and CDs
- DTS®/Dolby® Digital/MPEG Compatible
- Burr-Brown 96 kHz/24-Bit DAC System
- SCART Connector
- 27 MHz/10-Bit Video DAC
- 2 Digital Outputs (1 Coaxial, 1 Optical)
- Enhanced Black-Level Control
- Brushed Aluminum Front Panel
- High-Resolution Onscreen Display

DV-S535 DVD/CD PLAYER



Although more affordable than its predecessor, the DV-S525, you'll find nothing missing from this second-generation, overachieving DVD player. In fact, we added more. It now shares all the great audio and video features found in its more expensive siblings, like a Burr-Brown 96 kHz/24-bit DAC system, an enhanced black-level control, a SCART connector, and digital outputs that pass DTS/Dolby Digital/PCM signals. Plus, it features a new frontpanel cursor control that allows for complete front-panel operation, power-on-and-play buttons for added convenience, and a redesigned remote that makes the DV-S535 even easier to operate in the dark. Add in its top-notch construction, brushed-aluminum front panel, easy-to-use onscreen display, and superior sound quality, and you've got one outstanding value.

- Plays DVDs, Video CDs and CDs
- DTS®/Dolby® Digital/MPEG Compatible
- Burr-Brown 96 kHz/24-Bit DAC System
- SCART Connector
- 2 Digital Outputs (1 Coaxial, 1 Optical)
- 27 MHz/10-Bit Video DAC
- Enhanced Black-Level Control
- Brushed Aluminum Front Panel
- High-Resolution Onscreen Display
- Full-Function Remote Control

DR-90 DVD/CD PLAYER/DIGITAL RECEIVER



With four high-performance components in one (DVD/CD player, DTS/Dolby Digital decoder, 5.1-channel integrated amplifier, and FM/AM tuner), this versatile machine takes the guesswork out of home-theater setup. Simply add a TV and speakers, load your favorite DVD, sit back, and get ready to enjoy sound and picture quality so dynamic and clear, you may not believe your eyes and ears. The DR-90 owes its high performance to high-quality features, like full-bandwidth power to all five channels, a precision-crafted 96 kHz/24-bit DAC system, and a SCART connector. Convenience includes enhanced black-level setting for maximum contrast and black reproduction, Cinema Re-EQ™, an S-video input, 8 DSP modes, two digital inputs (1 output), an onscreen display, and more—*much* more!

- 5 x 50 W/Ch, Continuous, 6 Ω , 1 kHz (DIN)
- DTS®, Dolby® Digital & Dolby® Pro Logic™
- Plays DVDs, Video CDs and CDs
- 96 kHz/24-bit D/A Conversion
- High Current, Low-Impedance Drive
- Cinema Re-EQ™
- SCART Connector
- Optical Digital Output
- Enhanced Black-Level Control
- Full-Function Learning Remote

Last year, Onkyo DVD players weren't just acclaimed for their sound and build quality. They were also celebrated for picture quality that, in *Home Theater Magazine's* words, was "spectacularly vivid and natural."

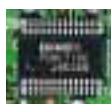
This year we continue our tradition of audio and visual excellence, and raise the bar another notch with our first DVD-Audio player. Its performance, like all of our players, is simply breathtaking. So before you invest in just any DVD player, visit your Onkyo dealer and find out just how much there really is to see and hear.

DVD AUDIO—TAKING MUSIC TO THE NEXT REALM (DV-S939) DVD-Audio is the new standard for high-fidelity sound. It's data-loss-free reproduction of 192 kHz/24-bit 2-channel stereo or 96 kHz/24-bit 6-channel surround sound, gives you the ability to recreate music with such detail and clarity, it sounds as if every recording is being played live in your home. DVD-Audio's incredible storage ability makes it capable of storing 1,100 times more information per second than a CD. Plus, with a super-high frequency rate of 192,000 samples per second—4.3 times greater than an audio CD—you also get 256 times the resolution. This translates into a frequency response that extends up to 96 kHz, and an extraordinary dynamic range of up to 144 dB. In short—an audiophile dream come true.



PROGRESSIVE SCAN (DV-S939) It's finally here! And once you see your favorite DVDs shown in all their interlace-free glory, you won't believe your eyes. Most DVDs are essentially "progressive"—meaning they produce video in complete frames. However, to be compatible with all NTSC and PAL TVs the DVD signal must be interlaced—a method where the picture is split into two fields and then blurred together to look like one. Progressive scan retrieves the original progressive signal, and on such compatible displays as HDTV, digital TV and high-end projectors, "paints" all the visible lines on the screen in a single pass. The result? Spectacularly clear color, no motion artifacts, and details so sharp they seem as if they're etched into the screen.

BURR-BROWN 96 KHz/24-BIT AUDIO DAC SYSTEM If you like your audio, and like it dished up right—you'll appreciate the Burr-Brown 96 kHz/24-bit DACs in all of our DVD-Video players. Renowned throughout the world for their incredible detail and warmth, these DAC systems provide the most faithful reproduction of



appropriately encoded software that uses a 96-kHz sampling rate (more than twice that of CD) and a 24-bit "word length."

DIGITAL AUDIO OUTPUTS You'll find at least one coaxial and one optical digital output on all of our players—to give you simple, single-cable hookup to your receiver, processor, or 6-channel amplifier equipped with a Dolby Digital or DTS decoder. In addition to passing Dolby Digital, DTS, and PCM signals, the digital output is software-selectable, to give you maximum convenience when switching between DVD, Video CD and CD playback.



SCART OUTPUT This multi-pinned jack gives you simple high-quality, single-cable A/V connection to TVs, projectors, and monitors. To bring out the full potential of all your DVDs, three extremely clean, separate RGB (red, green, and blue) signals can be derived and sent along to a TV's picture tube, thereby eliminating the usual PAL artifacts, including dot crawl and moiré (wavelike or watered appearance), for stunning color fidelity and virtually no discernible video noise.

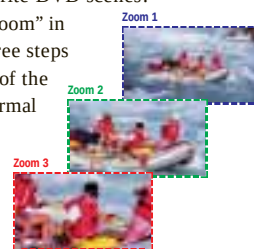
DEEPER, DARKER BLACKS If you're a video aficionado, undoubtedly you want your DVD player to produce the deepest blacks possible. That's why all of our DVD players can pass PLUGE (Picture Line Up Generation Equipment) signals. This means you can use DVD test disks to set optimum black levels. There's also an enhanced black-level control that lets you set the reference black



threshold cutoff to *Normal* (7.5 IRE), or *Enhanced* (0 IRE), which expands the overall contrast range in the pattern, resulting in richer, deeper blacks and finer tonal gradation.

3-MODE PICTURE MAGNIFICATION Ever wish you could get a closer look at some of your favorite DVD scenes?

Onkyo lets you "zoom" in and enlarge in three steps 25 selected areas of the picture during normal or slow-motion playback, for a super-close view of the onscreen action.



6-DISC CAROUSEL CONVENIENCE

Break out the popcorn and sit back for a double feature, a triple feature...Not only does Onkyo's exclusive DV-C601 six-disc changer give you more A/V bang for your buck, it lets you add, remove, or replace up to five discs without interrupting the DVD, CD, or Video CD playing. It's also especially convenient when you want to listen to just music—a unique *CD Play* feature automatically skips over DVDs loaded in the tray and plays only the audio CDs.



RUGGED, NO-NONSENSE CONSTRUCTION Onkyo DVD players feature an anti-resonant, heavy-gauge, reinforced-steel chassis with ribbed side panels for greater strength and to maximize vibration damping. Large anti-resonant feet help keep shelf-borne vibration from reaching the signal. You also get a heavy-duty power cord for optimum power-handling capability, and to resist wear and tear over extended long-term use. And the thick-metal faceplate does more than provide long-term elegance—it enhances overall chassis stability.



***A High-End CD/MD Player and
Receiver All in One Simple,
Elegant Package***



FR-435

CD/MD HIGH FIDELITY RECEIVER



Extremely well built, this 9-centimeter-high component artfully integrates a powerful high-current amplifier, cutting-edge MD recorder/player, state-of-the-art CD player and high-sensitivity FM tuner into a single hi-fi component—all on a rugged, solid metal chassis no bigger than an average CD player. Its CD section is derived from Onkyo's higher-end CD players, employing hand-selected audio-ophile parts, to deliver smooth, precise CD sound. And its amplifier section gets its critically acclaimed performance from Onkyo's world-leading amplifier technology, using two dedicated transformers: one for the digital circuits and one for the analog circuits. For reliability and improved long-life performance, a thick-gauge solid-steel plate completely separates the heat-generating components from the mechanical parts. Best of all, it's as easy and as much fun to use as it is to listen to, thanks to its clean, straightforward design, staggering array of convenience features and comprehensive connectivity.



- MD Recorder, CD Player & Receiver All in One
- 4-Ohm Drive Capability
- 2 Line-Level Inputs
- Dual-Banana-Plug Compatible Speaker Terminals
- 2 x 43 W/Ch, 4Ω, 1 kHz (DIN)
- Optical Digital Input & Output
- Brushed Aluminum Front Panel
- RI (Remote Interactive) Full-Function Remote



Meticulously Crafted Components Designed for One Purpose— Sonic Excellence



A-905X

INTEGRATED AMPLIFIER

WRAT and 4-Ohm Drive Capability— A Perfect Match

WRAT's (Wide Range Amplifier Technology) flat frequency response of up to 100 kHz, high-current power, and 4-ohm-drive capability give this amplifier rare dynamic sonic performance, plus the ability to effortlessly power low-impedance speakers. Other great features include, banana-plug-compatible speaker terminals, a subwoofer pre out, and in/out processor jacks, to name but a few.

- 2 x 20 W/Ch, 4 Ω , 1 kHz (DIN)
- Wide Range Amplifier Technology
- 2-Mode Acoustic Presence
- Heavy-Duty Banana-Plug-Compatible Speaker Terminals
- 6 Audio Inputs
- Subwoofer Preout



T-405X

FM TUNER



CD RDS

Uncommonly High Sensitivity and Superb Selectivity

With clarity and sensitivity this good, you may forget you're listening to music coming over the radio. This super tuner sports RDS with PS, RT and an AccuClock that automatically adjusts itself. It also boasts 30 presets which can all be personally labeled, and a 4-mode timer that lets you wake up and go to sleep to crystal-clear radio broadcasts anytime you want.

- 4-Mode Timer
- Selectable Character Display
- 30 FM Presets
- RDS (PS, PT)
- Brushed Aluminum Front Panel

C-705X

CD PLAYER

For This CD Player, It's Music That Matters Most

Onkyo audio expertise, a smooth, reliable tray mechanism, and a high-quality shielded power transformer all unite to give you smooth, natural, musical CD sound. But even though our engineers put their emphasis on audiophile-quality sound, they still managed to include an array of features, like four repeat modes, a 25-track random memory, CD-synchro recording, a 15-track calendar display, one-touch power on/play and an elegant aluminum front panel.

- Single-Bit Converter
- 8 x Oversampling
- Dual-Optical Digital Outputs
- 25-Track Random Memory
- 4 Repeat Modes



K-505X

AUTO-REVERSE CASSETTE DECK

**Unique Design, Outstanding Performance**

This space-saving cassette deck has one-touch CD/MD dubbing and Dolby HX Pro and B/C noise reduction, to make great sounding tapes. But noise-free dubbing isn't its only plus, it also features an auto-reverse to eliminate having to manually flip your tapes over. Forward/reverse music search makes finding your favorite song a breeze. A thoughtful auto-spacing feature inserts blank spaces between songs. And its auto-tape selector takes the guess work out of bias setting.

- Auto-Reverse
- Dolby® HX Pro & B/C Noise Reduction
- CD/MD Synchro Recording
- Auto-Spacing
- Music Search

Everything You've Ever Wanted in a High-Fidelity System— But Without the Size



R-805X

RDS HI-FI FM/AM RECEIVER

Designed for Those Who Demand the Best From Any Size

Although small, this big performer holds true to its audio-ophile roots. It boasts discrete output stages, 4-ohm low-impedance-drive capability and heavy-duty banana-plug-compatible speaker terminals. Plus, with a 3-step Acoustic Presence control, 30 FM/AM random presets, a four-mode timer, brushed aluminum front panel, and in/out jacks for future expandability, the only thing you'll be missing is the bulk of typical components.

- 2 x 20 W/Ch, 4 Ω , 1 kHz (DIN)
- Low-Impedance, Discrete Output Amplifiers
- 3-Mode Acoustic Presence
- Heavy-Duty Banana-Plug-Compatible Speaker Terminals
- In/Out Jacks for Future Expandability



CDR-205X

AUDIO CD RECORDER



Introducing a CD Recorder for the Separate Collection Series

One touch of the record button is all this incredibly small CD recorder needs to begin burning bit-perfect digital dubs of all your favorite CDs, including DTS and HDCD discs. Just connect a digital source and you're ready to roll. A digital-recording level control lets you match volumes from song to song. And thanks to a fully-equipped back panel and built-in sampling-rate converter, you can burn CDs from even non-44.1 kHz digital sources like satellite TV. Plus, with a high-resolution single-bit D/A Converter and 8 x oversampling, it's an exceptional CD player, too.

- CD/CD-R/CD-RW Compatible
- Digital-Recording Level Control
- Built-In Sampling-Rate Converter
- Signal-Synchro Recording with Digital Source
- Single-Bit D/A Converter

MD-105X

MINIDISC RECORDER/PLAYER

For MD Fans Who Take Their Music Seriously

Outstanding ease of use and top-notch features set this MD recorder apart from the crowd. There's a digital level adjustment function that automatically searches and sets recording levels, a built-in sampling-rate converter so you can record various digital sources, two digital inputs, a "Dub It" feature that makes creating your favorite mixes a breeze, synchro-recording capability from both digital and analog sources, and complete editing functions that even include 31 preset titles for easy disc/track titling.

- 24-Bit D/A & A/D Converter
- Digital-Level Adjuster
- Built-In Sampling-Rate Converter
- Synchro-Recording from Digital and Analog Sources
- 2 Digital Inputs



ED-205

A/V SURROUND PROCESSOR

Home Theater Surround Sound from Your Separate Collection System

That's right. This compact overachiever has everything you need to create your own stunning home cinema—like a built-in Dolby Pro Logic decoder, S-video jacks (2 inputs/2 outputs) for optimum picture quality, a dedicated subwoofer pre out, and a 5.1 multichannel input to upgrade to other multichannel formats like Dolby Digital or DTS. Three high-quality discrete amplifiers, a top-quality extruded heatsink, and an oversized power transformer, provide exceptional sonic purity.

- Dolby® Pro Logic™ Decoder Built-In
- 5.1 Multichannel Input
- S-Video & Composite Inputs and Outputs
- Subwoofer Pre-Out
- Brushed Aluminum Front Panel



***A Superbly Engineered CD Player
and High-Quality Receiver—
Small Enough to Fit Anywhere***



CR-305X

CD RECEIVER



What will amaze you about this CD receiver, is not its size, which is one of the most compact in the industry, but its sound quality, which is nothing short of remarkable—especially at this price. We left off the “bells and whistles” found on other mini-systems, and concentrated on the important things, like sonic purity and ease of use. Advanced technology taken directly from the CR-305X's bigger siblings, such as discrete stage outputs, 4-ohm low-impedance-drive capability, high-quality, oversized capacitors, a single-bit D/A converter, and an incredibly precise laser pickup that can even read CD-Rs, give this unit powerful, precise sound that belies its size. Best of all, its well-laid out front panel and full list of features such as an RDS stereo tuner, inputs for a CD-R, tape, and MD player, two optical digital outputs, a 4-step Acoustic Presence control, and a sleep timer make the CR-305X a pleasure to use and own.



- 2 x 20 W/Ch, 4 Ω , 1 kHz (DIN)
- 4-Ohm Drive Capability
- 4-Step Acoustic Presence
- Single-Bit D/A Converter
- RDS with PS
- 2 Optical Digital Outputs
- Brushed Aluminum Front Panel
- RI (Remote Interactive) Full-Function Remote

For Audiophiles Only



A-9211

INTEGRATED AMPLIFIER

Classic Onkyo Sound and Build

High-quality construction and exceptional sonic reproduction never go out of style. That's why our engineers left off the non-essential frills associated with conventional designs, and focused on the important aspects of amplifier design, like high-current low-impedance-drive capability, discrete output stages, a large shielded transformer, extruded heat sinks, and multiway binding posts. The result? An integrated amplifier that shines where it really counts—in its sound quality.



- 2 x 20 W/Ch, 4 Ω , 1 kHz (DIN)
- High-Current, Low-Impedance Drive
- Discrete Output Stage Circuits
- Heavy-Duty Multiway Speaker Terminals
- Tape-1 to Tape-2 Recording



T-4211

FM/AM/RDS TUNER



- 30 FM/AM Presets
- 2-Mode APR (Automatic Precision Reception)
- RDS (PTY, TP, RT, CT, PS)
- MOSFET RF Section and Front-End Design
- Brushed Aluminum Front Panel

A Full-Featured Tuner with Exceptional Reception

You can't go wrong with this sensitive, precision-engineered tuner. It offers exceptionally high sensitivity and superb selectivity, a 2-mode Automatic Precision Reception (APR) function to set the critical reception modes, RDS (PTY, TP, RT, CT, PS), 30 FM/AM random presets and 3 group presets, selectable character input, automatic preset scan, a signal-strength meter, and more.

DX-7222

COMPACT DISC PLAYER

This Affordable Player Will Make Your CDs Shine

Looking for a fully-loaded CD player that will bring out even the most subtle details, but won't break your bank? Then you owe it to yourself to audition to the DX-7222. Its advanced single-bit D/A converter and anti-jitter circuitry ensure smooth, precise sound. Plus, with an optical digital output and so many other great features, like *Next Selection* to program the next song with interrupting the current song playing, *Peak Search*, *Memory Reverse*, and *Time Edit*, a feature that calculates the number of tracks that will fill a cassette side—you get unmatched value.



- Single-Bit D/A Converter
- 8 x Oversampling
- 1 Digital Output
- Anti-Jitter Circuitry
- 36-Track Memory



TA-6211

2-MOTOR CASSETTE DECK



- Dolby® HX Pro & B/C Noise Reduction
- CD to Tape Synchro Recording
- Accubias System
- Switchable MPX filter
- Separate Rec-Level and Balance Controls

Top-Notch Performance and Value Set This Single Deck Apart

Quality construction, superior sonics, and the right balance of features make operating this high-performance cassette deck easy and enjoyable. Plus it's got all the dubbing essentials: Onkyo's Accubias, Dolby HX Pro & B/C noise reduction, and CD synchro recording. You also get full and A-B block repeat, 13-segment peak-level meters, auto spacing, separate rec-level & balance controls, 4-digit electronic tape counter, and a switchable MPX filter.

Classic Audiophile Build, Outstanding Sound and Performance



TX-8211

HIGH FIDELITY RDS RECEIVER

Our Most Affordable Stereo Receiver

If you enjoy high-quality sound, this is one receiver that won't disappoint. Its high-current, low-impedance amplifier sports an oversized, shielded transformer, large, high-quality, filter capacitors, a massive extruded heatsink, and discrete output stage circuits that keep sound from distorting at high temperatures. It also boasts cassette-tape monitoring, 4 audio inputs, A/B speaker switching, APR, 30 FM/AM presets, preset scan, a sleep timer, and more.



RDS

- 2 x 70 W/Ch, 4 Ω , 1 kHz (DIN)
- Discrete Output Stage Circuitry
- 4 Audio Inputs
- RDS (PS, PTY, RT, TP)
- A/B Speaker Switching



DX-C380

6-DISC CAROUSEL CHANGER



- CD
- R
- S
- P
- Q

**An Excellent Blend of Convenience and Quality**

If you like music, and a lot of it, this 6-CD changer was made for you. It lets you change up to five discs during play, “cue up” the next song you want to hear without interrupting the song playing, and make up to 40-track programs. And since the DX-C380 is loaded with many of the same features found in Onkyo's high-end single CD players, like a high-quality single-bit D/A converter, 8 x oversampling, and Onkyo's exclusive jitter-eliminating AccuPulse Quartz System, you'll get all of your music delivered in phenomenal detail and clarity.

TA-RW244

DOUBLE CASSETTE DECK

Good Solid Construction and Dual Auto Reverse

Dual auto reverse lets you copy both sides of a tape with the press of a button, or relay-play both sides of two tapes without interruption. The deck also includes Dolby B and C noise reduction to effectively eliminate tape hiss, auto-spacing to insert blank spaces between songs, high-speed dubbing, rec-level control, CD synchro recording, 8-segment peak level meters, an auto tape-bias selector, a 4-digit electronic tape counter, and a brushed aluminum front panel.



- Dolby® B/C Noise Reduction
- CD to Tape Synchro Recording
- Auto-Space and Rec-Mute
- Rec-Level Control
- Brushed Aluminum Front Panel

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Onkyo reserves the right to change specifications and appearance without notice.
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ONKYO CORPORATION
Sales & Product Planning Div.: 2-1, Nisshin-cho, Neyagawa-shi, OSAKA 572-8540, JAPAN
Tel: 072-831-8111 Fax: 072-833-5222

ONKYO EUROPE ELECTRONICS GmbH
Industriestrasse 20, 82110 Germering, GERMANY
Tel: 089-849-320 Fax: 089-849-3226

ONKYO U.S.A. CORPORATION
200 Williams Drive, Ramsey, N.J. 07446, U.S.A.
Tel: 201-825-7950 Fax: 201-825-8150 e-mail: onkyo@onkyousa.com

ONKYO CHINA LIMITED
Units 2102-2107, Metroplaza Tower I, 223 Hing Fong Road, Kwai Chung, N.T., HONG KONG, SAR of China
Tel: 852-2429-3118 Fax: 852-2428-9039

<http://www.onkyo.co.jp/>

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